



## Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Manufacturing Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

SECTION I - GENERAL INFORMATION														
Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-3318 Telephone No: 1-773-227-3700 Fax No: 1-773-227-3705	For chemical emergencies during transportation only call  INFOTRAC <b>1-800-535-5053</b> 24 hours per day - 7 days a week													
<b>Date Prepared</b>  1/1/04	<b>Trade Name</b>  <b>PIPE JOINT COMPOUND</b>													
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION														
HAZARDOUS COMPONENTS	CAS#	APPROX% ACGIH-TLV OSHA-PEL												
NONE OF THE INGREDIENTS IN THIS PRODUCT ARE CLASSIFIED AS HAZARDOUS ACCORDING WITH OSHA 1910.1200.														
<small>*Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.</small>														
SHIPPING INFORMATION	SPECIAL HAZARD DESIGNATIONS													
NOT HAZARDOUS FOR SHIPPING PURPOSES.	HEALTH FLAMMABILITY REACTIVITY PROTECTIVE EQUIPMENT	<table border="0"> <tr> <td>HMIS</td> <td>HAZARD RATING</td> </tr> <tr> <td>0</td> <td>0 - MINIMAL</td> </tr> <tr> <td>0</td> <td>1- SLIGHT</td> </tr> <tr> <td>0</td> <td>2- MODERATE</td> </tr> <tr> <td></td> <td>3- SERIOUS</td> </tr> <tr> <td>A</td> <td>4- SEVERE</td> </tr> </table>	HMIS	HAZARD RATING	0	0 - MINIMAL	0	1- SLIGHT	0	2- MODERATE		3- SERIOUS	A	4- SEVERE
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SECTION III - PHYSICAL DATA														
<b>APPEARANCE</b>  GRAY COLORED	<b>ODOR</b>  NONE	<b>BOILING POINT</b>  N/A												
<b>SPECIFIC GRAVITY (H2O=1)</b>	<b>VAPOR PRESSURE (mm Hg.)</b>	<b>VOLATILE BY VOLUME (%)</b>												

1.87	N/A	N/A
VAPOR DENSITY (AIR=1)	EVAPORATION RATE (BUAC=1)	SOLUBILITY IN WATER
N/A	N/A	INSOLUBLE

  

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT ( METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
N/A	(PERCENT BY VOLUME)	N/A	N/A
<b>FIRE EXTINGUISHING MEDIA</b> DRY CHEMICAL OR CO2.			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> NONE			
<b>UNUSUAL FIRE AND EXPLOSION HAZARD</b> NONE			

  

SECTION V - HEALTH HAZARD DATA	
PRIMARY ROUTES OR ENTRY <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin contact <input type="checkbox"/> Eye contact <input type="checkbox"/> Ingestion	
<b>EFFECT OF OVEREXPOSURE</b> NO SIGNS DUE TO OVER EXPOSURE HAVE BEEN DETECTED.	
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE</b> NONE	
<b>EMERGENCY AND FIRST AID PROCEDURES</b> IF INGESTED, DO NOT INDUCE VOMITING. CONSULT PHYSICIAN IMMEDIATELY. FOR EYE CONTACT, FLUSH WITH WATER. SKIN CONTACT, WIPE OFF AND WASH WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS.	

  

SECTION VI - REACTIVITY			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	DIRECT CONTACT WITH OPEN FLAME.
<b>INCOMPATIBILITY (MATERIALS TO AVOID)</b> NONE			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> CO2 AND CO MAY FORM ON BURNING.			
	MAY OCCUR		CONDITIONS TO AVOID

HAZARDOUS POLYMERIZATION	WILL NOT OCCUR	X	NONE
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b>			
WIPE UP WITH RAGS, WASH WITH SOAP AND WATER.			
<b>WASTE DISPOSAL METHOD</b>			
NON-HAZARDOUS LANDFILL.			
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
<b>RESPIRATORY PROTECTION (Specify type)</b>			
NOT REQUIRED.			
<b>VENTILATION</b>			
LOCAL EXHAUST - NORMAL VENTILATION.			
<b>PROTECTIVE GLOVES</b>		<b>EYE PROTECTION</b>	
RECOMMENDED FOR CONTINUOUS USE.		RECOMMENDED FOR CONTINUOUS USE.	
<b>OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES</b>			
WASH SKIN AFTER HANDLING MATERIAL.			
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b>			
STORE IN A DRY, COOL PLACE.			
<b>OTHER PRECAUTIONS</b>			
NONE			
This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.			

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